

Bug-Proof Lesson Plan

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| YOUR NAME: | | Amy Patterson |
| Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use: | My first lesson is about the first connections between the Americas and the rest of the world and the beginning of the early modern world. Students will learn about Columbus, Magellan, the year 1492, and foods and animals of this time period in the Americas and Old World. YouTube will be used for the hook, and clickers as a way to get instant feedback to check for understanding. The summative assessment will be an iMovie. | |
| <i>GNAT</i> | | |
| Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick: | The YouTube video is not loading or got taken down. | |
| What could you do that would allow the learning to continue without the technology or in a modified way? | I could download the video and play it directly from my computer or I could have a backup. | |
| What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...) | One backup possibility that does not require YouTube is to show a clip from a documentary or movie from my personal collection or that the library may have on DVD or even VHS if there is access to a VCR. | |
| <i>BLACK FLY</i> | | |
| Look at the class list of possible problems and pick one (or make up your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick: | If the projector dies... | |
| What could you do that would allow the learning to continue without the technology or in a modified way? | Screen share, crowd around one laptop, use the whiteboard | |
| What do you need to do ahead of time | Find a program that allows screen sharing and that I can have control over so that students do | |

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| so that plan could be carried out? (Do you need handouts? Other materials? ...) | not share their screens with others to get distracted. I may need to make a handout if I use the whiteboard for students to follow along. |
| <i>DEADLY ASIAN HORNET</i> | |
| Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students' equipment that would affect your plan. What "bug" did you pick: | School server where students were saving the iMovie crashes and where other files are saved. |
| What could you do that would allow the learning to continue without the technology or in a modified way? | Students can recall what they had completed and back it up on a different server or upload it to something like Google Drive. Or, students could simply reenact for the class what their movie was going to look like, only without the editing since it would be a live performance. |
| What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...) | Have systems in place for always backing up work to a variety of places. Keep paper copies. Have USB drives and memory cards. |